

## DAFTAR GAMBAR

Gambar II.1 Posisi Sudut Putaran Motor Servo.....	9
Gambar II.2 Sensor LDR .....	10
Gambar II.3 Konstruksi Pompa Sentrifugal.....	11
Gambar II.4 Kerangka Abstrak Context Aware.....	12
Gambar II.5 Aplikasi Blynk.....	13
Gambar III.1 Desain Umum Sistem.....	15
Gambar III.2 Desain Akuarium .....	16
Gambar III.3 Desain Wadah Pakan .....	16
Gambar III.4 Konstruksi Abstrak Context Aware Pengurusan.....	17
Gambar III.5 Diagram Alir Sistem Pakan.....	22
Gambar III.6 Diagram Alir Pengurusan .....	24
Gambar III.7 Diagram Blok Sistem Pakan .....	25
Gambar III.8 Diagram Blok Sistem Pengurusan.....	25
Gambar III.9 Sensor pH.....	26
Gambar III.10 Sensor Turbidity.....	27
Gambar III.11 Sensor Suhu.....	27
Gambar III.12 Sensor LDR.....	28
Gambar III.13 Arduino Mega .....	29
Gambar III.14 Node MCU .....	30
Gambar III.15 RTC DS3231 .....	30
Gambar III.16 Motor Servo .....	31
Gambar III.17 Pompa Air .....	32
Gambar III.18 Aplikasi Blynk .....	33
Gambar IV.1 Tampilan Notifikasi Pakan Habis .....	46

Gambar IV.2 Tampilan Notifikasi Kuras..... 49